Arithmetic

1. $908 + 4{,}591$

2. 34×12

3. $2{,}984 - 697$

4. $3{,}589 \div 4$

5. $\dfrac{1}{3} \times 9$

6. $28 + 104 + 39$

FB4

Flashback 4   Year 6 | Week 7 | Day 3

1) How many kilograms are there in a tonne?

2) I think of a number and subtract 17
   My answer is 23
   Write this information as an equation.

3) What percentage is shaded?
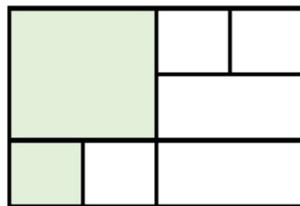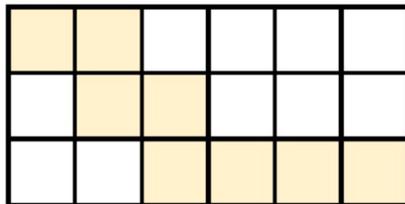
4) What is the mathematical name of this shape?

White Rose Maths

Problems of the Day

Problems of the Day 2019

Day 1

1 What fraction of each rectangle is shaded?

2 Work out the following fraction calculations.

(a) $\dfrac{3}{6} + \dfrac{1}{2}$

(b) $\dfrac{2}{5} + \dfrac{7}{15} + \dfrac{3}{5} + \dfrac{8}{15}$

(c) $1 - \dfrac{1}{5} - \dfrac{3}{10}$

White Rose Maths

1.3.21

Calculate with metric measures

Vocabulary
- units
- converting
- centimetres
- millimetres
- kilometres
- kilograms
- grams
- tonnes
- millilitres
- litres
- decimal places
- equivalent

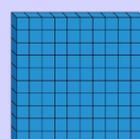Today we are learning to calculate between different metric measurements.
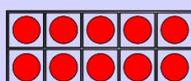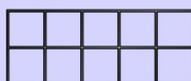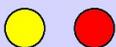
I will be successful if:
- I recognise how many of one unit is equivalent to another unit of measure.
- I can estimate the given unit.
- I recognise whether I need to multiply or divide.

Calculating with measures

To calculate with measures we need to convert all of the items into the same uinits.

We can then convert the final amount to the required units.

Calculating with measures

Recipe for a cake
Butter 250g
Flour 1.2kg
Sugar 1/4 kg

What is the mass in kg of all of the ingredients?
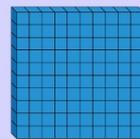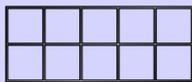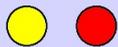
<u>We can convert all of these into grams</u>

Butter 250g = 250g
Flour 1.2kg = 1,200g
Sugar 1/4 kg = 250g

Altogether there is 1,700g which eqauls 1.7kg

Calculating with measures

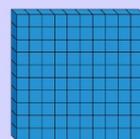**Bar models can help you**

Think about which calculation type you need to choose
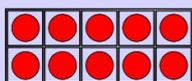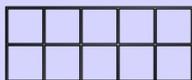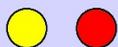
1,000g = 1kg
1,000kg = 1 tonne

10mm = 1cm   1,000ml = 1l
100cm = 1m
1,000m = 1km

Plenary

True or False?

Calculate with metric measures

I cup holds 300 ml of juice so 10 cups will hold 3 litres of juice.

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